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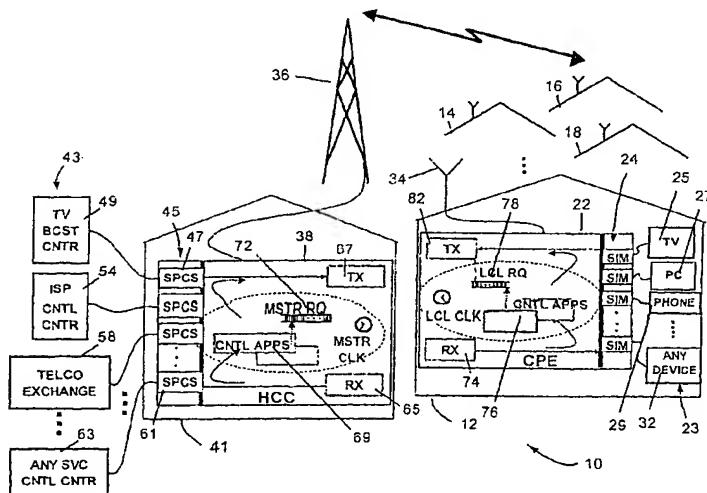
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(54) Title: SYSTEM AND METHOD FOR SCALABLE MULTIFUNCTIONAL NETWORK COMMUNICATION



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(57) Abstract: A system (10) and method for scalable multifunctional network communication between presentation devices (23) and service providers (43) are disclosed. A group of consumer premise equipment (CPE) (21) units are coupled to the presentation devices (23), and a headend control computer (HCC) (38) receives upstream messages from the CPE (21) units. A group of service provider control subsystem interface (SPCS) (45) between the HCC (38) and the service providers (43). The HCC (38) receives messages from the CPE (21) units and transports them to SPCS (45), and the HCC (38) receives messages from the SPCS (45) and transports them to the CPE (21) units.